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ABSTRACT

This bibliography presents approximately 80 citations of instructional materials pertaining to industrial arts. The entries were compiled from "Abstracts of Instructional Materials" (AIM) from Fall 1967 to Fall 1969. AIM is the quarterly publication which announces the availability of instructional materials acquired and processed by the Educational Resources Information Center (ERIC) Clearinghouse on Vocational and Technical Education. Arranged in numerical order by accession number, entries include title, name of author or organization, date, number of pages, availability information, and the issue of AIM in which a brief abstract appears. Ordering instructions are included. (GR)

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# Bibliography Of Industrial Arts Education Documents As Listed In Abstracts Of Instructional Materials In Vocational and Technical Education (AIM) Fall, 1967 to Fall, 1969

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September, 1970

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# INTRODUCTION

This bibliography was compiled from the Vocational Education Clearinghouse document publications of Abstracts of Instructional Material (AIM). All nine indexes from Fall, 1967, to Fall, 1969, were used. AIM is a quarterly publication of the Vocational and Technical Education Clearinghouse for the Educational Resources Information Center (ERIC). The AIM indexes list abstracts of documents relating to instructional material only. A Companion publication, Abstracts of Research and Related Material (ARM), lists all abstracts of research oriented material in Vocational Education.

Information provided in this bibliography is given in numerical order according to the VT Clearinghouse accession number. Some documents also list an ED number which is an Education Document accession number. These documents are found in the ERIC Research In Education (RIE) collection which is the entire collection of ERIC documents from all 19 clearinghouses. All such documents should be ordered by ED number rather than by VT number from the ERIC center at UND. All other documents can be requested from either the State Department of Vocational Education, Bismarck, or ERIC Center, UND.

All documents listed in this bibliography that are available in the VT-ERIC collection are provided on microfiche form only. Microfiche are 4 x 6 film cards which require a special reader for enlargement of the print for reading.

ERIC documents that are Not Available From the ERIC Documents Reproduction Service (EDRS) will have an alternate source listing. These documents are listed as NOT AVAILABLE FROM EDRS and therefore cannot be furnished by any ERIC collection as they must be ordered from the original source.

## ORDERING INSTRUCTIONS

All documents in this bibliography that list a Vocational-Technical accession number only (VT) are located in a VT-ERIC microfiche collection. To request any document, the VT number must be proviced along with the quarterly index in which the document is abstracted. All this information is provided for users in this bibliography. Materials cannot be located by title.

Individual documents may be ordered from the National Cash Register Company, Bethesda, Maryland 20014, if desired. These documents can be purchased in either microfiche form (MF) or hardcopy (HC). The price is 25 ¢ per microfiche or 5¢ a page in reproduced form.

Most people would prefer to make use of the microfiche from locations within the state rather than by purchasing the material. There are two collections in North Dakota; at the State Vocational Education Department in Bismarck, and at the ERIC Center, University of North Dakota, Grand Forks. Inquiries should be sent to either of these locations. To request a document, the VT number and the issue and date of the AIM index must be given. (Example: VT 000 652, AIM Fall 1968.)

INDUSTRIAL ARTS EDUCATION

DOCUMENTS BY NUMERICAL ORDER

VT 000 017 ED 026 449 INDUSTRIAL ARTS AND TECHNOLOGY IN MAINE, A STUDY OF AMERICAN INDUSTRY. A Guide for Secondary Schools in Maine. Padham, Elwood. Maine State Department of Education, Augusta. Bureau of Vocational Educ. EDRS Price MF $1.50 HC $18.15 1965 361 pages AIM, Spring, 1969.

VT 000 306 INFORMATION ON HAND TOOLS FOR METALWORKING TRADES. Texas University, Austin. Department of Industrial Education Document Not Available From EDRS Available from: Texas Education Agency, Austin. Industrial Education Division November, 1957 127 pages AIM, Spring, 1968.

VT 000 508 INDUSTRIAL ARTS PROGRAMMING FOR THE HIGH SCHOOL. (Bulletin, no. 2148). Clack, Edward and others. Document not Available From EDRS. Available from: Michigan State Department of Public Instruction, Lansing. 1965 18 pages. AIM, Winter, 1967.

VT 000 531 POWER. Bulletin Number 2149. Michigan State Department of Public Instruction, Lansing MF Available in VT-ERIC SET or State Department of Education. P.O. Box 928, Lansing, Michigan 48904 (Single Copies without charge). 1965 34 pages AIM, Winter, 1968.

VT 000 549 INDUSTRIAL ARTS AND VOCATIONAL EDUCATION, SAFETY MANUAL. Ohio Industrial Commission, Columbus. Division of Safety and Hygiene. MF Available in VT-ERIC SET or Ohio State Department of Education, Columbus. August, 1966 75 pages. AIM, Summer, 1968.

VT 000 847 A GUIDE FOR INDUSTRIAL ARTS IN OHIO SCHOOLS, Second Edition Holt, E.E. Ohio Industrial Arts Association, Columbus. MF Available in VT-ERIC SET or State Department of Education, State Office Building. Columbus, Ohio 43215 April, 1963 42 pages AIM, Winter, 1968.

VT 000 887 THE PROGRAM OF INDUSTRIAL ARTS EDUCATION IN KENTUCKY. Educational Bulletin, Volume 31, number 8. Kentucky State Department of Education, Frankfort, MF Available in VT-ERIC SET. August, 1963 158 pages AIM, Spring, 1969.

VT 000 898 INDUSTRIAL ARTS CURRICULUM GUIDE FOR SEVENTH AND EIGHTH GRADES, Summer, 1966. Jefferson County Public Schools, Louisville, Kentucky. Department of Curriculum Development and Supervision MF Available in VT-ERIC SET. 1966 58 pages AIM, Fall, 1969.

VT 000 969 PRINCIPLES AND PRACTICES OF TRADE AND INDUSTRIAL TEACHING (Including Technical and Industrial Arts), A Syllabus for the course. Southeast Missouri State College, Cape Girardeau. Department of Industrial Arts. MF Available in VT-ERIC SET. 1966 20 pages AIM, Fall, 1968.

VT 000 978 INDUSTRIAL ARTS ELECTRICITY -- Electronics, Grades 7-12 Texas Industrial Arts Association. Texas Education Agency, Austin. MF Available in VT-ERIC SET. October, 1965 60 pages AIM, Spring, 1969.

VT 001 479 INDUSTRIAL EDUCATION IN HAMPTON SCHOOL SYSTEM, 1966-1967. Williams, Kenneth E. Hampton Public Schools, Virginia MF Available in VT-ERIC SET. 1966 154 pages AIM, Winter, 1968.

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VT 002 ED 021 963 CERAMICS, PROJECT FOR INDUSTRIAL ARTS. Hastings, James R., Editor New York State Education Department, Albany. Bureau of Secondary Curriculum Development. EDRS Price MF $0.75 HC $9.35 1966 185 pages AIM, Winter, 1968.

VT 002 009 ED 022 843 INDUSTRIAL ARTS HUMANITIES MEDIA GUIDE: CUE. New York State Education. Department, Albany. EDRS Price $0.75 HC $5.95 1965 117 pages AIM, Winter, 1968.

VT 002 032 APPLIED ELECTRICITY (Industrial Arts Series). Spinti, Robert J. Missouri State Department of Education, Jefferson City. Industrial Education Section. September, 1963 162 pages Document Not Available From EDRS. Available from above address. AIM, Fall, 1967.

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VT 007 464 INDUSTRIAL ARTS ENRICHMENT EXPERIENCES IN THE ELEMENTARY SCHOOL. GRADES FIVE AND SIX. CURRICULUM BULLETIN 173. Kansas City Public Scools. MF Available in VT-ERIC SET or Business Services Division, 601 Board of Education Building, 1211 McGee, Kansas City, Missouri 64106 ($2.00). January, 1968 149 pages AIM, Fall, 1969.

VT 007 685 ED 028 259 ARIZONA INDUSTRIAL ARTS: ELECTRICITY ELECTRONICS. A CURRICULUM GUIDE FOR INTERMFDIATE AND SECONDARY LEVEL PROGRAMS. Arizona State Department of Public Instriction, Phoenix, Department of Vocational Education. EDRS PRICE MF- $.25 HC-$2.85. 1967 55 pages AIM, Summer, 1969.

VT 007 689 INDUSTRIAL ARTS; ELECTRICITY-ELECTRONICS. MF Available in VT-ERIC SET or Utah state Board for Vocational Education, 1300 University Club Building, 136 East South Temple, Salt Lake City, Utah 84111 ($1.00). 1966 67 pages AIM, Fall, 1969.

VT 007 779 BEGINNING LEATHERCRAFT PROJECTS FOR THE INDUSTRIAL ARTS. Denver Public Schools, Colorado. Department of General Curriculum Services. MF Available in VT-ERIC SET or Denver Public Schools, Room 307, 414 14th Street, Denver, Colorado 80202 ($1.25). 1965 81 pages. AIM, Fall, 1969.

VT 007 780 INTERMEDIATE LEATHERCRAFT PROJECTS FOR THE INDUSTRIAL ARTS. Denver Public Schools, Colorado, Department of General Curriculum Services MF Available in VT-ERIC SET or Denver Public Schools, Room 307, 414 14th Street, Denver, Colorado 80202 ($1.50). 1965 115 pages AIM, Fall, 1969.

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VT 007 850 ED 028 266 GUIDES IN CONSTRUCTION AND MANUFACTURING FOR ELEMENTARY SCHOOL INDUSTRIAL ARTS. K-2; 3-4; 5-6. Ohio State University, Columbus. EDRS PRICE MF-$1.00 HC-$12.80. 1968 254 pages AIM, Summer, 1969.

VT 007 934 JUNIOR HIGH SCHOOL CURRICULUM GUIDE FOR INDUSTRIAL ARTS. Edmonton Department of Education, Alberta (Canada) MF Available in VT-ERIC SET. September, 1965 83 pages AIM, Fall, 1969.

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VT 008 004 A STUDY OF MANUFACTURING INDUSTRIES. AN EXPERIMENTAL COURSE AT THE JUNIOR HIGH SCHOOL LEVEL COMBINING STUDENTS OF GRADES SEVEN, EIGHT, AND NINE. Buchanan, Glen, and others. Shiloh Junior High, Parma, Ohio MF Available in VT-ERIC SET. 1968 28 pages AIM, Fall, 1969.

VT 008 041 INDUSTRIAL ARTS EDUCATION CURRICULUM GUIDE. Vermont Industrial Arts Teachers' Association. Vermont State Department of Education, Montpelier Division of Instructional Services MF Available in VT-ERIC SET. 1968 66 pages AIM, Fall, 1969.

VT 008 052 INDUSTRIAL ARTS. Utah State Board For Vocational Education, Salt Lake City MF Available in VT-ERIC SET. 1968 100 pages AIM, Fall, 1969.

VT 008 071 INDUSTRIAL ARTS: SAFETY GUIDE. MF Available in VT-ERIC SET or Utah State Board for Vocational Education, 1300 University Club Building 136 East South Temple, Salt Lake City, Utah 84111 ($1.00) 1968 44 pages AIM, Fall, 1969.

VT 008 072 INDUSTRIAL ARTS: GRAPHIC ARTS. MF Available in VT-ERIC SET or Utah State Board for Vocational Education, 1300 University Club Building, 136 East South Temple, Salt Lake City, Utah 84111 ($1.00). 1968 47 pages AIM, Fall, 1969.

VT 008 156 INDUSTRIAL ARTS: POWER MECHANICS AND SMALL ENGINES. MF Available in VT-ERIC SET or Utah State Board for Vocational Education, 1300 Univ. Club Building, 136 East South Temple, Salt Lake City, Utah 84111 ($1.00) 1968 32 pages AIM, Fall, 1969.

VT 008 219 COUNTY COURSE OF STUDY: INDUSTRIAL ARTS. Florida State Department of Education, Tallahassee. MF Available in VT-ERIC SET. 1966 58 pages AIM, Fall, 1969.

VT 008 238 A GUIDE TO IMPROVEMENT OF INDUSTRIAL ARTS IN OKLAHOMA SCHOOLS Grades 7-12. Oklahoma Curriculum Improvement Commission MF Available in VT-ERIC SET. 1965 41 pages AIM, Summer, 1969.

VT 008 251 SUGGESTED RELATED INFORMATION FOR THE ELECTRICITY AREA. Industrial Arts Comprehensive General Shop Course. New York State Education Department Albany MF Available in VT-ERIC SET. 1965 185 pages AIM, Fall, 1969.

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VT 008 255 INDUSTRIAL ARTS EDUCATION. MF Available in VT-ERIC SET or South Dakota State Department of Education. Pierre, South Dakota (single copies available) 1967 80 pages AIM, Fall, 1969.

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VT 008 465 TWENTY-EIGHT INDUSTRIAL ARTS FILMS FROM MCGRAW-HILL. McGraw-Hill Book Company. New York, Nw York. Text-Film Division. MF Available in VT-ERIC SET. 1969 8 pages AIM, Summer, 1969.

# APPENDIX

SUGGESTED ERIC BIBLIOGRAPHIC METHODS

The following are examples suggested by ERIC for reference notations in bibliographies.[1]

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Note - (If two sources are cited from the same year for the same author, a notation such as the following should be used).

American Nurses' Association. Educational Preparation for Nurse Practitioners and Assistants to Nurses: A Position Paper. New York City: American Nurses' Association, 1965 (a) (ERIC ED 021 059 EDRS Price MF $.25 HC $.95) 4, 35.

American Nurses' Association. Facts About Nursing. New York: American Nurses' Association, 1965 (b) 52.

[1]Note - (A notation similar to the following must accompany this bibliography to explain what the material in parentheses relates to):

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